PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

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		L LETTER				ATTORNEY'S DOG	0052001300
		ED/ELECTE				USTAPPUCATIO	Ng. (1100), see 37 CFR 1.5)
	TIONAL APPL	A SUBMIS		VATIONAL FILIN		PRIORITY DATE	CLAIMED
	PCT/EP200			12 October 20		13 (October 2003
	INVENTION VAL CATHE	rer					
	NT(S) FOR DO	D/EO/US					
		nits to the United	States Desi	gnated/Elected C	Office (DO/EO/	/US) the following it	ems and other information:
1. X	This is a FIRS	r submission of i	tems concer	ning a submissio	n under 35 U.	.S.C. 371.	
2.	This is a SECO	OND or SUBSEC	UENT subm	ission of items c	oncerning a s	ubmission under 35	5 U.S.C. 371.
		ess request to be 5), (6), (9) and (2			cedures (35 U	J.S.C. 371(f)). The s	submission must
4.	The US has be	en elected (Artic	le 31).				
5. x	A copy of the I	nternational App	lication as fil	ed (35 U.S.C. 37	1 (c)(2))		
a. [is attached	l hereto (required	d only if not	communicated by	the Internation	onal Bureau).	
b	x has been	communicated by	y the Interna	tional Bureau.			
c.	is not requ	ired, as the appl	ication was f	iled in the United	States Recei	ving Office (RO/US	i).
6. x	An English lan	guage translation	n of the Inter	national Applicat	ion as filed (3	5 U.S.C. 371(c)(2)).	
a	is attached	d hereto.					
b	x has been	previously submi	tted under 3	5 U.S.C. 154(d)(4).		
7. X	Amendments t	o the claims of th	ne Internatio	nal Application u	nder PCT Arti	cle 19 (35 U.S.C. 37	71(c)(3))
a. [are attach	ed hereto (requir	ed only if no	t communicated	by the Interna	tional Bureau).	
b.	have beer	communicated	by the Intern	ational Bureau.			
с.	have not b	een made; howe	ever, the time	e limit for making	such amendr	nents has NOT exp	ired.
d.	x have not b	een made and w	vill not be ma	ide.			
8.	An English lan	guage translatio	n of the ame	ndments to the c	laims under P	CT Article 19 (35 U	J.S.C. 371(c)(3)).
9. x	An oath or dec	laration of the in	ventor(s) (35	U.S.C. 371(c)(4)) .		
		guage translation J.S.C. 371(c)(5))		exes of the Intern	ational Prelim	inary Examination I	Report under PCT
Items	s 11 to 20 bel	ow concern do	cument(s)	or information	included:		
11. x	An Informatio	n Disclosure Sta	atement und	ler 37 CFR 1.97	and 1.98.		
12.	An assignmen	t document for re	ecording. A	separate cover s	heet in compli	iance with 37 CFR	3.28 and 3.31 is included.
13.	A preliminary	amendment.					
14. x	An Application	Data Sheet und	der 37 CFR	1.76.			
15.	A substitute s	pecification.					
16.	A power of att	orney and/or ch	ange of add	ress letter.			
17.	A computer-re	eadable form of t	he sequenc	e listing in accor	dance with P	CT Rule 13ter.2 ar	nd 37 CFR 1.821 – 1.825.
18.	A second cop	y of the publishe	d Internatio	nal Application u	ınder 35 U.S.	C. 154(d)(4).	
19.	A second cop	y of the English	language tra	anslation of the i	nternational a	application under 35	5 U.S.C. 154(d)(4).

IAP20 Rec'd PCT/PTO v 3 APR 2006

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER INTERNATIONAL APPLICATION NO. PCT/EP2004/011435 480052001300 Other items or information: Return Receipt Postcard The following fees have been submitted **CALCULATIONS PTO USEONLY** Basic national fee (37 CFR 1.492(a)) \$300 \$ 300.00 21. x 22. x Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)...... 200.00 \$ All other situations 23.| x] Search fee (37 CFR 1.492(b)) Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an 400.00 \$ All other situations... 900.00 TOTAL OF 21, 22 and 23 = \$ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction RATE **Total Sheets** Extra Sheets thereof (round up to a whole number) \$ x \$250.00 - 100 = /50 =Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration \$ after the date of commencement of the national stage (37 CFR 1.492(h)). NUMBER FILED NUMBER EXTRA RATE 0.00 Total claims 17 - 20 =0.00 Independent claims 1 - 3 = x 360.00 360.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + **TOTAL OF ABOVE CALCULATIONS =** \$ 1,260.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. \$ 1,260.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). 1,260.00 \$ **TOTAL NATIONAL FEE** Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ **TOTAL FEES ENCLOSED** \$ 1,260.00 Amount to be \$ refunded: Amount to be \$ charged

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a. A check in the amount of \$ to cover the	above fees is enclosed.								
b. X Please charge my Deposit Account No. 03-1952 in the A duplicate copy of this sheet is enclosed.	e amount of \$1,260.00 to cover the above fees.								
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1952 . A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.									
SEND ALL CORRESPONDENCE TO:	SIGNATURE								
	Todd W. Wight								
CUSTOMER NUMBER: 25224	45,218 REGISTRATION NUMBER								
	REGISTRATION NOWIBER								
•									

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Effective	 -			plete if Known						
Fees pursuant to the Consolidate		Application Nur		No. Ye. Assigned 11 3 9 9						
FEE TRA	┢	Filing Date		Jurgen DORN						
For I		First Named Inv Examiner Name		Not Yet Assigned						
Applicant claims small	, }	Art Unit	Not Yet Assign							
TOTAL AMOUNT OF PAY		Attorney Docket No. 48005200								
		(\$) 1,260.0		Attorney Bocket	1.0.		-			
METHOD OF PAYMEN	(check all	that apply)			-					
Check Credit C	ard	Money Order	None	Other ((please ident	ify):				
X Deposit Account Depos	sit Account Num	ber: <u>03-1952</u> [Deposit Acco	unt Name:	Moi	rrison & Foerst	er LLP			
For the above-identi	fied deposit	account, the D	irector is	hereby authoriz	ed to: (ched	k all that apply)				
x Charge fee(s)	indicated be	elow		Charg	e fee(s) ind	licated below, ex	cept for ti	ne filing fee		
Charge any ac	ditional fee	(s) or underpay	ment of	x Credit	any overpa	avments				
fee(s) under 3	37 CFR 1.16	and 1.17			,					
FEE CALCULATION	ANDEVA	MINIATION EE	<u> </u>		-					
1. BASIC FILING, SEARCH	•	MINATION FE IG FEES		RCH FEES	FXAMIN	IATION FEES				
		Small Entity		Small Entity		Small Entity				
Application Type	Fee (\$)	Fee (\$)	Fee (\$)		Fee (\$)	Fee (\$)	Fees I	Paid (\$)		
Utility	300	150	500	250	200 130	100 65				
Design	200 200	100 100	100 300	50 150	160	80				
Plant Reissue	300	150	500	250	600	300				
Provisional	200	100	0	0	0	0				
2. EXCESS CLAIM FEES	200	100	v	Ū	U	v		Small Entity		
Fee Description							Fee (\$)	Fee (\$)		
Each claim over 20 (includi	ing Reissues	;)					50	25		
Each independent claim over	er 3 (includi	ng Reissues)					200	100		
Multiple dependent claims							360	180		
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17 20 =	× -				FE	<u>ee (\$)</u>	ee Palu (7		
Indep. C <u>laims</u> Extra	Claims	Fee (\$)	Fee P	aid (\$)						
1 -3=	x	= _								
3. APPLICATION SIZE FEE										
If the specification and dra listings under 37 CFR	wings exce	ed 100 sheets	of paper (excluding elect	ronically fi	led sequence or	computer	0		
sheets or fraction there						nuty) for each a	uumonai 3	U		
	xtra Sheets			iditional 50 or fra		of Fee (\$)	Fee	Paid (\$)		
- 100 =		/50		(round up to a wh	ole number)	x	=			
4. OTHER FEE(S) Fees Paid (\$)										
Non-English Specificati		ee (no small er	tity disco	ount)		•	3(00		
Other (e.g., late filing surcharge): 1631 Basic National Stage fee 300.00 1633 National Stage Examination Fee - all other 200.00										
1642 National Stage Search Fee - search report 400.00										
	1	616 National	Stage c	laims - multipl	e depende	ent	36	30.00		
SUBMITTED BY				Desired to		<u>-</u>				
Signature 100	4),	SXX		Registration No. (Attorney/Agent)	45,218	Telephone	(949) 25	51-7189		
Name (Print/Type) Todd W.			Date	April 3	, 2006					
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 733010628 US, in an envelope addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown										
below.										
Dated: Anril 3, 2006	Signatur	re: K	\mathcal{M}	:	(Barba	ıra Havashi)				
Dateu. April 3, 2000	Dated: April 3, 2006 Signature: (Barbara Hayashi)									